

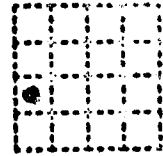
34-16-10W

BRANINE-GOERING-HERNDON  
 Phillips No. 1.

SEC. 34 T. 16 R. 10 W  
 QNF SW

Total Depth. 3269'  
 Comm. 5-31-43 Comp. 6-20-43  
 Shot or Treated.  
 Contractor.  
 Issued. 9-11-43

County. Ellsworth



CASING:  
 9" 360' Cem.  
 5 1/2" 3251' Cem.

Elevation.

Production. Pot. 86 B.

Figures Indicate Bottom of Formations.

surface soil & shale	0-40	Geological Tops:
shale, sand, shells	360	2948 Top Lansing-Kansas City Limestone
shale & shells	560	2974-79 Oolocastic, porous limestone. No oil stain or odor
anhydrite	585	3017-28 Oolocastic limestone. Fair porosity, only a few pieces show slight oil stain. Faint oil odor.
shale & shells	1030	3039-42 Some oolocastic limestone. Fair porosity but poor permeability. No oil stain or odor
salt & shale - shale & shells	1270	3045-50 Same as above
shale & lime	1635	3052-60 Same as above
lime sdy	1660	3136-37 & 3139-40 Oolocastic limestone. Fair porosity. Poor permeability. No oil stain
lime	1755	No Conglomerate
lime & shale	1915	No Simpson
lime	2100	3250 Top Arbuckle Dolomite
shale & shells	2170	3050-53 Light to tan, med. coarsely cryst. dolo. A little fair porosity. Oil stain & a faint oil odor
shale	2300	3253 Total Depth in the rotary hole
lime & shale	2415	
shale & lime strk	2510	
lime & shale	2690	
lime	2760	
lime hd	2810	
lime	2865	
lime & shale	2965	
lime (soft 3020-30)	3040	
lime K.C.	3105	
lime	3269	
Total Depth.		